FES8099

Embedded PC with Core i3-7100U 2.4GHz CPU, dual GbE LAN, 8 x USB + 2 x COM ports, HDMI + DP ports supporting 4K resolution, and 12V DC power input.

- ▸ High performance fanless embedded PC
- ▸ 7th Gen Intel Core i3-7100U 2.4GHz processor
- ▸ 8GB DDR4 SO-DIMM memory, up to 16GB
- ▸ 1 x full-sized mSATA slot & 1 x full-sized mPCIe slot
- ▸ 2 x RS-232, 2 x RJ45 GbE LAN, Max up to 8 x USB ports
- ▸ 1 x DP + 1 HDMI port (Support 4K Resolution)
- ▸ VESA (75 x 75mm) mounting holes on top
- ▸ -10°C to 60°C wide range working temperature
- ▸ 12V DC power input, option for ext120/220VAC power adapter

Description

Fanless embedded computer powered by the Core i3-7100U 2.4GHz CPU comes with 2 x GbE LANs, 8 x USB, 2 x COM ports, HDMI + DP ports supporting 4K resolution, and -10°C to 60°C wide range working temperature.

Technical Specifications

SPECIFICATION	VALUE
Construction	Fanless rugged enclosure
System	CPU: 7th Gen. Intel Core i3-7100U 2.4GHz Memory: 8GB DDR4 SO-DIMM sockets, up to 16GB Storage: 1 x full-sized mPCIe slot
Expansion Slot	1 x full-sized mSATA slot
Front I/O Ports	2 x USB 2.0, only support Core i3 1 x D-sub/COM 2, RS232(default)/422/485 selectable via BIOS 1 x Power On/Off Button
Rear I/O Ports	6 x Ports (4 x USB 3.1 Gen1; 2 x USB 2.0) 1 x D-sub/COM 1, RS-232 1 x DP port, supporting 4K resolution 1 x HDMI port, supporting 4k resolution 2 x RJ45 GbE LAN 1 x 4 pin I2C (5V/GND/Date/Clock)

Specifications subject to change without notice.

1 x 3.5" line-out phone jack
1 x 3-pin DC power connector

Power Supply	Power Input: 12V DC power input Option for external 120/220VAC power adapter
Weight	TBD
Dimension	8.58"(W) x 1.77"(H) x 5.82"(D)
Mounting	VESA (75 x 75mm) mounting holes on top
Environmental	Operating Temperature: -10°C to 60°C Storage Temperature: -40°C to 80°C Humidity: 20% ~ 95%
Compliance	FCC, CE, RoHS

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